
Display Units

Panasonic 42 inch commercial display Plasma monitors.

HDMI & SVGA

Composite & DVI

Audio Amplifier

Control

RS 232 over IP control to each monitor.

Bespoke Visual Studio App

Custom Built to client requirements.

Controlled functions

Input selection

Multi-screen Display

Monitor On/Off

Audio level & Mute

Audio and Video Matrix switch

CCTV Matrix switch

Monitor menu control.

Software

Based on Microsoft Visual Studio

Simple object code programming

Custom built to application

Multiple copies share same RS232 resources.

IP connectivity to monitor wall and Switching Matrix.

Options

Remote SVGA Transmission over CAT5e

Adder KVM Support with remote station over CAT5e

DVI and HDMI local connection or additional matrix control.



Software Control

Panasonic Plasma

Video Wall

Panasonic Multi-Monitor Plasma industrial display with options for image stretching across multiple screens and remote multi-input switching via IP RS232.

How it works

Base system example

Computer SVGA Display

Up to eight monitors are connected to a central 8 by 8 or 12 by 8 video SVGA switching matrix. This matrix is controlled via our bespoke application and connected to the monitors providing monitor switching from any SVGA source to any destination monitor.

Audio following is also available by the addition of a 16 by 16 Audio Matrix.

CCTV Display

CCTV analogue PAL feeds can be connected to the monitors. These feeds can be directed from an existing CCTV system or via an rs232 controlled video matrix.

The Plasma monitor input can be set to CCTV and again the same image stretched over multiple monitors.

Other Inputs

System can also be set switch to DVI & HDMI inputs.

Configuration

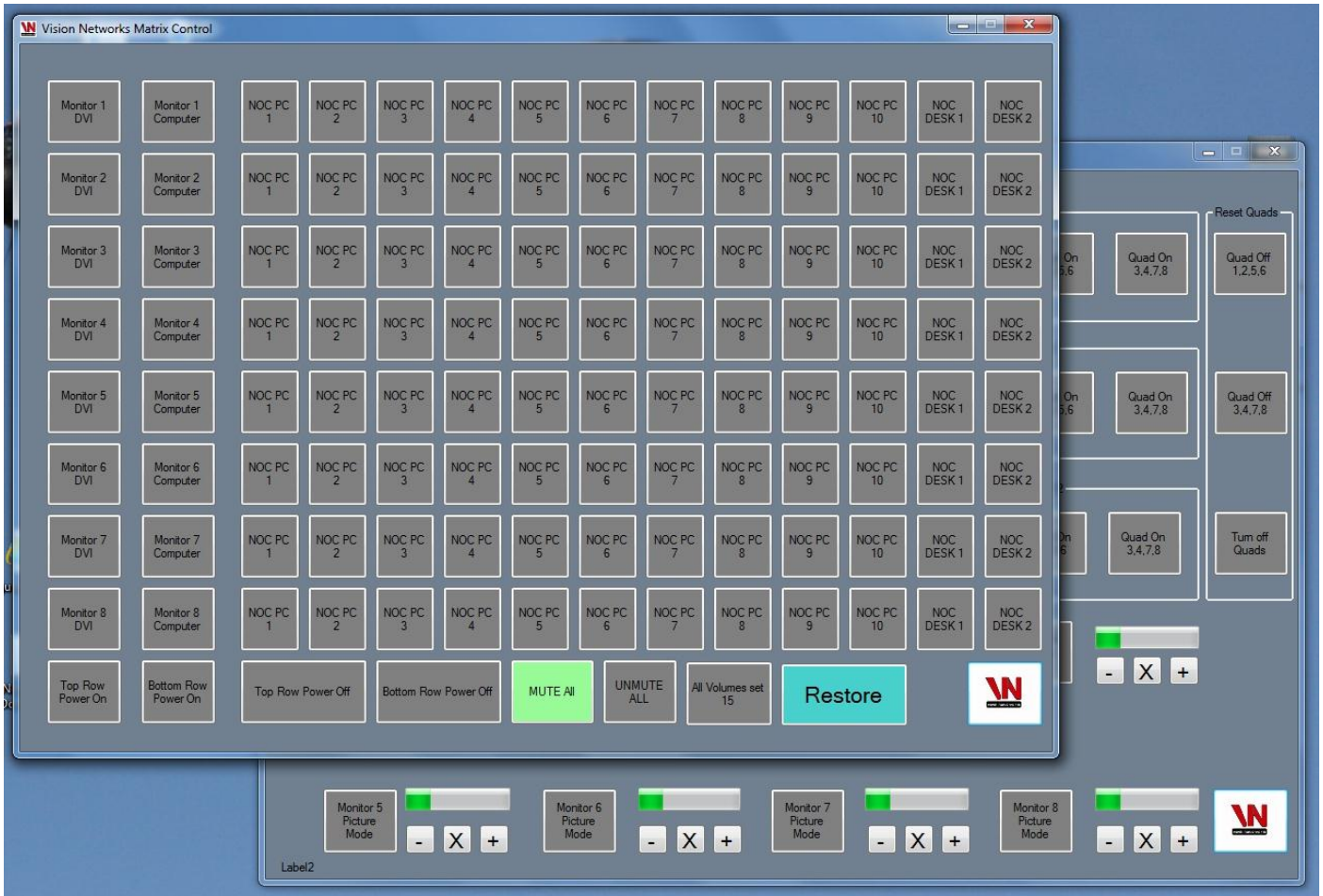
Versatile configuration to suit client needs, this is a bespoke system designed around the Panasonic Series commercial Plasma display, Kramer rs232 controlled matrix series and Meyertech CCTV Matrix.

Up to 25 monitors can be combined to provide a single integrated video display.

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